



STIC Search Report

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STIC Database Tracking Number: 132230

TO: Ilia Ouspenski
Location: 3d75 / 3c70
Wednesday, September 15, 2004
Art Unit: 1644
Phone: 272-2920
Serial Number: 09 / 989545

From: Jan Delaval
Location: Biotech-Chem Library
Rem 1A51
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Search Notes

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: _____ Examiner #: _____ Date: _____
 Art Unit: _____ Phone Number 30 _____ Serial Number: _____
 Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

STAFF USE ONLYSearcher: 9erSearcher Phone #: 22504

Searcher Location: _____

Date Searcher Picked Up: 9/19Date Completed: 9/15

Searcher Prep & Review Time: _____

Clerical Prep Time: 10Online Time: 415**Type of Search**NA Sequence (#) ✓AA Sequence (#) ✓

Structure (#) _____

Bibliographic _____

Litigation _____

Fulltext _____

Patent Family _____

Other _____

Vendors and cost where applicable

STN _____

Dialog _____

Questel/Orbit _____

Dr.Link _____

Lexis/Nexis _____

Sequence Systems ✓

WWW/Internet _____

Other (specify) _____

Db 181 MFMRVNTAKKSLTDVTL 199
|||||

RESULT 8

US-10-107-907-2
; Sequence 2, Application US/10107907
; Publication No. US20020151685A1
; GENERAL INFORMATION:
; APPLICANT: Tamatani, Takuya
; TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
; TITLE OF INVENTION: ADHESION AND SIGNAL TRANSMISSION
; FILE REFERENCE: 06501-039002
; CURRENT APPLICATION NUMBER: US/10/107,907
; CURRENT FILING DATE: 2002-03-26
; PRIOR APPLICATION NUMBER: 09/561,308
; PRIOR FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: PCT/JP98/00837
; PRIOR FILING DATE: 1998-02-27
; PRIOR APPLICATION NUMBER: JAPAN 09-62290
; PRIOR FILING DATE: 1997-02-27
; PRIOR APPLICATION NUMBER: JAPAN 10-62217
; PRIOR FILING DATE: 1998-02-26
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 199
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-107-907-2

Query Match 99.0%; Score 1066.5; DB 13; Length 199;
Best Local Similarity 99.5%; Pred. No. 1e-108;
Matches 198; Conservative 0; Mismatches 0; Indels 1; Gaps 1;
Qy 1 MKSGLWYFFLFCRLIKVLTGEINGSANYEMFIHNGVQILCKYPIVQVQFKMQLKGGQ 60
Db 1 MKSGLWYFFLFCRLIKVLTGEINGSANYEMFIHNGVQILCKYPIVQVQFKMQLKGGQ 60
Qy 61 ILCDLTKTGSGNTVSIKSLKFCQSLSNNVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
Db 61 ILCDLTKTGSGNTVSIKSLKFCQSLSNNVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
Qy 121 VTLTGGYLHIYESQLCCQLKFWLPICGAFFVVVCIIGCILICWLT-KKYSVSSVHDPNGEY 179
Db 121 VTLTGGYLHIYESQLCCQLKFWLPICGAFFVVVCIIGCILICWLT-KKYSVSSVHDPNGEY 180
Qy 180 MFMRVNTAKKSLTDVTL 198
Db 181 MFMRVNTAKKSLTDVTL 199

RESULT 9

US-10-107-868-2
; Sequence 2, Application US/10107868
; Publication No. US20020156242A1
; GENERAL INFORMATION:
; APPLICANT: Tamatani, Takuya
; TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
; TITLE OF INVENTION: ADHESION AND SIGNAL TRANSMISSION
; FILE REFERENCE: 06501-039002
; CURRENT APPLICATION NUMBER: US/10/107,868
; CURRENT FILING DATE: 2002-03-26
; PRIOR APPLICATION NUMBER: 09/561,308
; PRIOR FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: US 09/383,551
; PRIOR FILING DATE: 1999-08-26
; PRIOR APPLICATION NUMBER: PCT/JP98/00837
; PRIOR FILING DATE: 1998-02-27
; PRIOR APPLICATION NUMBER: JAPAN 09-62290
; PRIOR FILING DATE: 1997-02-27

; PRIOR APPLICATION NUMBER: JAPAN 10-62217
; PRIOR FILING DATE: 1998-02-26
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 199
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-107-868-2

Query Match 99.0%; Score 1066.5; DB 13; Length 199;
Best Local Similarity 99.5%; Pred. No. 1e-108;
Matches 198; Conservative 0; Mismatches 0; Indels 1; Gaps 1;
Qy 1 MKSGLWYFFLFCRLIKVLTGEINGSANYEMFIHNGVQILCKYPIVQVQFKMQLKGGQ 60
Db 1 MKSGLWYFFLFCRLIKVLTGEINGSANYEMFIHNGVQILCKYPIVQVQFKMQLKGGQ 60
Qy 61 ILCDLTKTGSGNTVSIKSLKFCQSLSNNVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
Db 61 ILCDLTKTGSGNTVSIKSLKFCQSLSNNVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
Qy 121 VTLTGGYLHIYESQLCCQLKFWLPICGAFFVVVCIIGCILICWLT-KKYSVSSVHDPNGEY 179
Db 121 VTLTGGYLHIYESQLCCQLKFWLPICGAFFVVVCIIGCILICWLT-KKYSVSSVHDPNGEY 180
Qy 180 MFMRVNTAKKSLTDVTL 198
Db 181 MFMRVNTAKKSLTDVTL 199

RESULT 10

US-10-301-056-2
; Sequence 2, Application US/10301056
; Publication No. US20030039472A1
; GENERAL INFORMATION:
; APPLICANT: Tamatani, Takuya
; TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
; TITLE OF INVENTION: ADHESION AND SIGNAL TRANSMISSION
; FILE REFERENCE: 06501-039001
; CURRENT APPLICATION NUMBER: US/10/301,056
; CURRENT FILING DATE: 2002-11-21
; PRIOR APPLICATION NUMBER: US/09/383,551
; PRIOR FILING DATE: 1999-08-26
; PRIOR APPLICATION NUMBER: PCT/JP98/00837
; PRIOR FILING DATE: 1998-02-27
; PRIOR APPLICATION NUMBER: JAPAN 09-62290
; PRIOR FILING DATE: 1997-02-27
; PRIOR APPLICATION NUMBER: JAPAN 10-62217
; PRIOR FILING DATE: 1998-02-26
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 199
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-301-056-2

Query Match 99.0%; Score 1066.5; DB 14; Length 199;
Best Local Similarity 99.5%; Pred. No. 1e-108;
Matches 198; Conservative 0; Mismatches 0; Indels 1; Gaps 1;
Qy 1 MKSGLWYFFLFCRLIKVLTGEINGSANYEMFIHNGVQILCKYPIVQVQFKMQLKGGQ 60
Db 1 MKSGLWYFFLFCRLIKVLTGEINGSANYEMFIHNGVQILCKYPIVQVQFKMQLKGGQ 60
Qy 61 ILCDLTKTGSGNTVSIKSLKFCQSLSNNVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
Db 61 ILCDLTKTGSGNTVSIKSLKFCQSLSNNVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
Qy 121 VTLTGGYLHIYESQLCCQLKFWLPICGAFFVVVCIIGCILICWLT-KKYSVSSVHDPNGEY 179

Db 121 VLTGGYLHIYESQLCCQLKFWLPICGAAAFVVVVCILGILICWLTKKYSVSSVHDPNGEY 180
 Qy 180 MFMRVAVNTAKKSLTDVTL 198
 Db 181 MFMRVAVNTAKKSLTDVTL 199

RESULT 11

US-10-207-655-162
 ; Sequence 162, Application US/10207655
 ; Publication No. US20030118592A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ledbetter, Jeffrey A.
 ; APPLICANT: Hayden-Ledbetter, Martha S.
 ; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
 ; FILE REFERENCE: 390069.401C1
 ; CURRENT APPLICATION NUMBER: US/10/207,655
 ; CURRENT FILING DATE: 2002-07-25
 ; NUMBER OF SEQ ID NOS: 426
 ; SOFTWARE: Patent in version 3.0
 ; SEQ ID NO 162
 ; LENGTH: 199
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-207-655-162

Query Match 99.0%; Score 1066.5; DB 14; Length 199;
 Best Local Similarity 99.5%; Pred. No. 1e-108;
 Matches 198; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

Qy 1 MKSGLWYFFLFLCLRIKVLTEINGSANYEMFIFHNGGVQILCKYDPIVQCFKQMLKGGQ 60
 Db 1 MKSGLWYFFLFLCLRIKVLTEINGSANYEMFIFHNGGVQILCKYDPIVQCFKQMLKGGQ 60
 Qy 61 ILCDLTKTGSGNTVSIKSLKFCCHSOLSNNSVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
 Db 61 ILCDLTKTGSGNTVSIKSLKFCCHSOLSNNSVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
 Qy 121 VLTGGYLHIYESQLCCQLKFWLPICGAAAFVVVVCILGILICWLTKKYSVSSVHDPNGEY 179
 Db 121 VLTGGYLHIYESQLCCQLKFWLPICGAAAFVVVVCILGILICWLTKKYSVSSVHDPNGEY 180
 Qy 180 MFMRVAVNTAKKSLTDVTL 198
 Db 181 MFMRVAVNTAKKSLTDVTL 199

RESULT 12

US-10-072-622-12
 ; Sequence 12, Application US/10072622
 ; Publication No. US20030158102A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Chen, Lieping
 ; APPLICANT: Bajorath, Jurgen
 ; TITLE OF INVENTION: ICOS Mutants
 ; FILE REFERENCE: 07039-331001
 ; CURRENT APPLICATION NUMBER: US/10/072,622
 ; CURRENT FILING DATE: 2002-02-07
 ; NUMBER OF SEQ ID NOS: 42
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 12
 ; LENGTH: 199
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-072-622-12

Query Match 99.0%; Score 1066.5; DB 14; Length 199;
 Best Local Similarity 99.5%; Pred. No. 1e-108;
 Matches 198; Conservative 0; Mismatches 0; Indels 1; Gaps 1;
 Qy 1 MKSGLWYFFLFLCLRIKVLTEINGSANYEMFIFHNGGVQILCKYDPIVQCFKQMLKGGQ 60
 Db 1 MKSGLWYFFLFLCLRIKVLTEINGSANYEMFIFHNGGVQILCKYDPIVQCFKQMLKGGQ 60

Qy 61 ILCDLTKTGSGNTVSIKSLKFCCHSOLSNNSVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
 Db 61 ILCDLTKTGSGNTVSIKSLKFCCHSOLSNNSVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
 Qy 121 VLTGGYLHIYESQLCCQLKFWLPICGAAAFVVVVCILGILICWLTKKYSVSSVHDPNGEY 179
 Db 121 VLTGGYLHIYESQLCCQLKFWLPICGAAAFVVVVCILGILICWLTKKYSVSSVHDPNGEY 180
 Qy 180 MFMRVAVNTAKKSLTDVTL 198
 Db 181 MFMRVAVNTAKKSLTDVTL 199

RESULT 13

US-10-723-602-2
 ; Sequence 2, Application US/10723602
 ; Publication No. US20040120945A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Tamatani, Takuya
 ; APPLICANT: Tezuka, Katsunari
 ; TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
 ; FILE REFERENCE: 06501-039001
 ; CURRENT APPLICATION NUMBER: US/10/723,602
 ; CURRENT FILING DATE: 2003-11-25
 ; PRIOR APPLICATION NUMBER: US/09/383,551B
 ; PRIOR FILING DATE: 1999-08-26
 ; PRIOR APPLICATION NUMBER: PCT/JP98/00837
 ; PRIOR FILING DATE: 1998-02-27
 ; PRIOR APPLICATION NUMBER: JAPAN 09-62290
 ; PRIOR FILING DATE: 1997-02-27
 ; PRIOR APPLICATION NUMBER: JAPAN 10-62217
 ; PRIOR FILING DATE: 1998-02-26
 ; NUMBER OF SEQ ID NOS: 26
 ; SOFTWARE: Fast-Seq for Windows Version 4.0
 ; SEQ ID NO 2
 ; LENGTH: 199
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-723-602-2

Query Match 99.0%; Score 1066.5; DB 16; Length 199;
 Best Local Similarity 99.5%; Pred. No. 1e-108;
 Matches 198; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

Qy 1 MKSGLWYFFLFLCLRIKVLTEINGSANYEMFIFHNGGVQILCKYDPIVQCFKQMLKGGQ 60
 Db 1 MKSGLWYFFLFLCLRIKVLTEINGSANYEMFIFHNGGVQILCKYDPIVQCFKQMLKGGQ 60
 Qy 61 ILCDLTKTGSGNTVSIKSLKFCCHSOLSNNSVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
 Db 61 ILCDLTKTGSGNTVSIKSLKFCCHSOLSNNSVSFFLYNLDHSHANYFCNLSIFDPPPFK 120
 Qy 121 VLTGGYLHIYESQLCCQLKFWLPICGAAAFVVVVCILGILICWLTKKYSVSSVHDPNGEY 179
 Db 121 VLTGGYLHIYESQLCCQLKFWLPICGAAAFVVVVCILGILICWLTKKYSVSSVHDPNGEY 180
 Qy 180 MFMRVAVNTAKKSLTDVTL 198
 Db 181 MFMRVAVNTAKKSLTDVTL 199

RESULT 14

US-10-704-056-2
 ; Sequence 2, Application US/10704056
 ; Publication No. US20040132658A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Tamatani, Takuya
 ; APPLICANT: Tezuka, Katsunari
 ; TITLE OF INVENTION: CELL SURFACE MOLECULE MEDIATING CELL
 ; FILE REFERENCE: 06501-039002
 ; CURRENT APPLICATION NUMBER: US/10/704,056
 ; CURRENT FILING DATE: 2003-11-25
 ; PRIOR APPLICATION NUMBER: US/09/383,551B
 ; PRIOR FILING DATE: 1999-08-26
 ; PRIOR APPLICATION NUMBER: PCT/JP98/00837
 ; PRIOR FILING DATE: 1998-02-27
 ; PRIOR APPLICATION NUMBER: JAPAN 09-62290
 ; PRIOR FILING DATE: 1997-02-27
 ; PRIOR APPLICATION NUMBER: JAPAN 10-62217
 ; PRIOR FILING DATE: 1998-02-26
 ; NUMBER OF SEQ ID NOS: 26
 ; SOFTWARE: Fast-Seq for Windows Version 4.0
 ; SEQ ID NO 2
 ; LENGTH: 199
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-704-056-2

Query Match 99.0%; Score 1066.5; DB 16; Length 199;
 Best Local Similarity 99.5%; Pred. No. 1e-108;
 Matches 198; Conservative 0; Mismatches 0; Indels 1; Gaps 1;